

HEMP

Real Solutions For Our Troubled World

The Future is Hemp



Industrial hemp, the incredible clean cousin of the marijuana plant, offers a host of innovative solutions for our troubled world—from reducing global deforestation and malnutrition, to combating climate change, environmental damage and reliance on fossil fuels. Global Mana, in collaboration with ihemphi (industrial hemp Hawaii), the Maui Hemp Institute for Research and Innovation, and the research teams at the University of Hawai'i, drives awareness of how industrial hemp can help restore natural balance to our world. Hemp not only replenishes topsoil, it also opens new commercial doors to improve the economy of the people, providing sustainable sources of food, shelter, household products, clothing, fuel and building materials. From seed to core to outer fibers, hemp provides real solutions with potential to replace 25,000 chemical, petroleum and synthetic-based products in our daily lives. The first draft of the Declaration of Independence was written on hemp paper; Thomas Jefferson was a hemp farmer after all (so was George Washington). The 1914 US ten-dollar bill was printed on hemp paper and showed a hemp field. In 1941, Henry Ford built a Model-T car of out 70% cellulose hemp fiber (that was 10 times stronger than steel on impact) and ran on hemp biofuel. Our forefathers had the right idea.

Building With Plant Fibers



Hemp: Our Misunderstood Friend



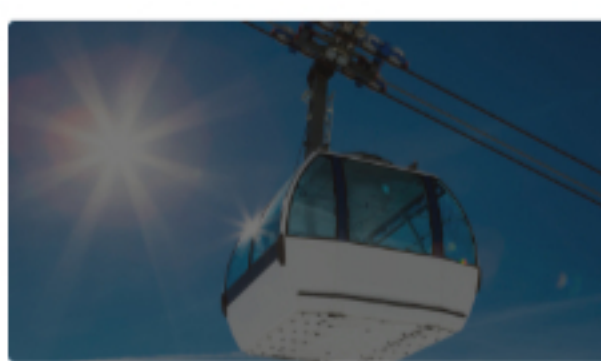
Hemp seed and oil are some of the greatest immune system builders. They contain optimal levels of Omega 3 and 6, plus a plethora of other nutrients that inhibit cancer and tumor growth, increase metabolism and lower blood pressure and cholesterol. Hemp's inner wood-like core, its heart, forms part of the next evolution in green building. The "shiv" or "huv," as it's known, makes strong, non-toxic construction materials, like hempcrete, that regulates humidity, makes buildings more energy efficient and reduces waste and emissions. This fast-growing, naturally mold, mildew and termite-resistant plant is also fire-retardant. The long outer fibers make natural insulation, clothing, plastics, bio-composites and more. We can now make eco-friendly fiberglass for boats, cars and house sidings out of hemp. We can also use hemp to filter toxins from our water systems. Recent scientific studies show that in some cases hemp makes amazing supercapacitors that outperform even graphene, the industry gold standard for energy storage. What are we waiting for?

Drive Hemp Solutions

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Your Contribution helps support dedicated research programs for commercial and industrial hemp, as well as develop markets for this miraculous plant. Together, we will identify hemp's cross-industry and invest in promoting hemp's potential to replace nonrenewable resources.

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